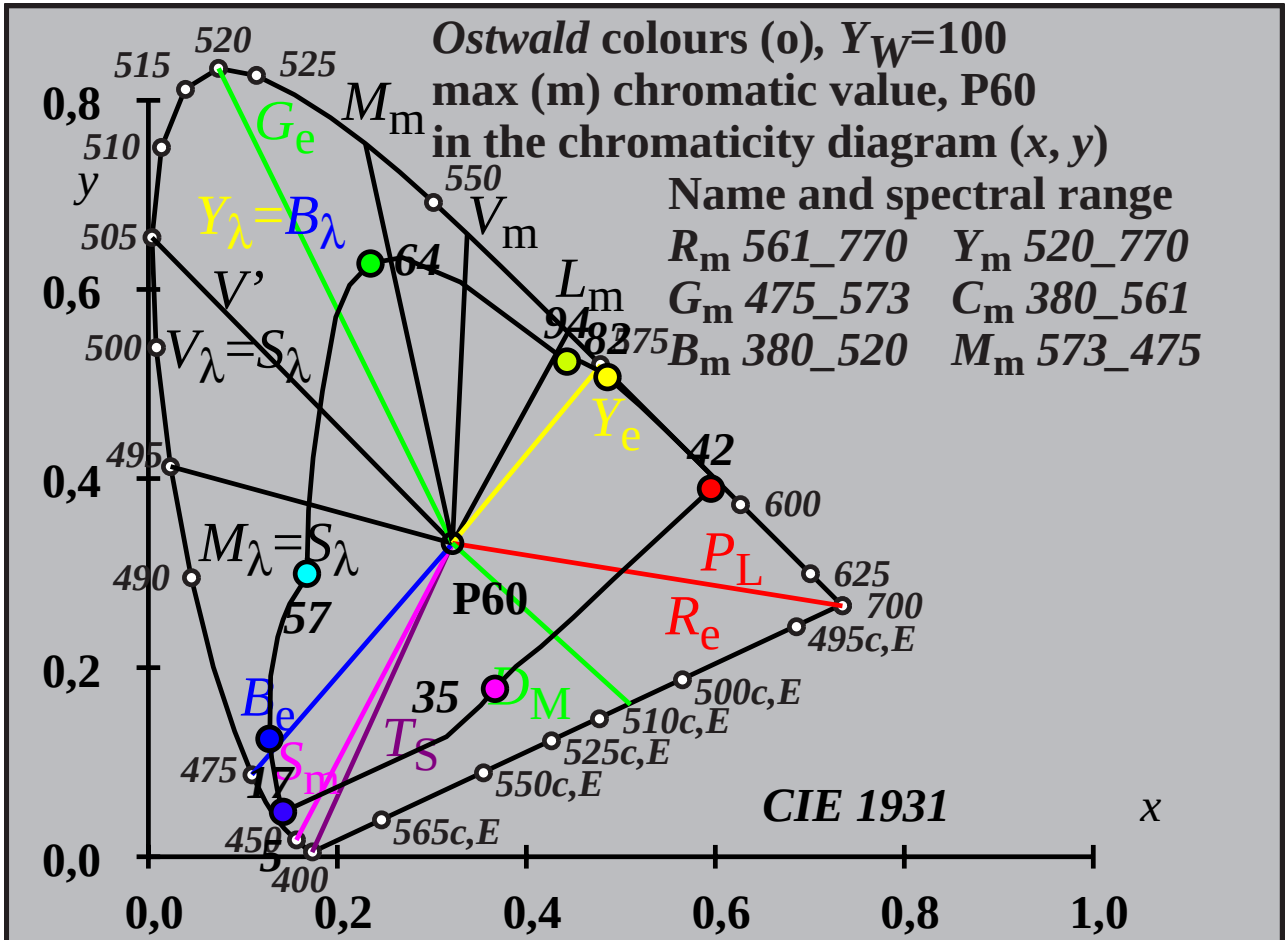

Ostwald colours (o), Y_W=100
max (m) chromatic value, P60
in the chromaticity diagram (x, y)
Name and spectral range
R_m 561_770 Y_m 520_770
G_m 475_573 C_m 380_561
B_m 380_520 M_m 573_475
CIE 1931
x
y
0,0
0,2
0,4
0,6
0,8
1,0
400
450
475
490
495
500
505
510
515
520
525
550
565c,E
510c,E
525c,E
550c,E
500c,E
495c,E
700
625
600
G_e
M_m
V_m
L_m
$Y_\lambda=B_\lambda$
V'
$V_\lambda=S_\lambda$
$M_\lambda=S_\lambda$
Y_e
P_L
R_e
D_M
T_S
B_e
S_m
P60
64
94
82
75
42
57
35
17
5

BE201−1A_1

X_w=97,06, Y_w=99,99, Z_w=104,57

x_w=0,3218 y_w=0,3315

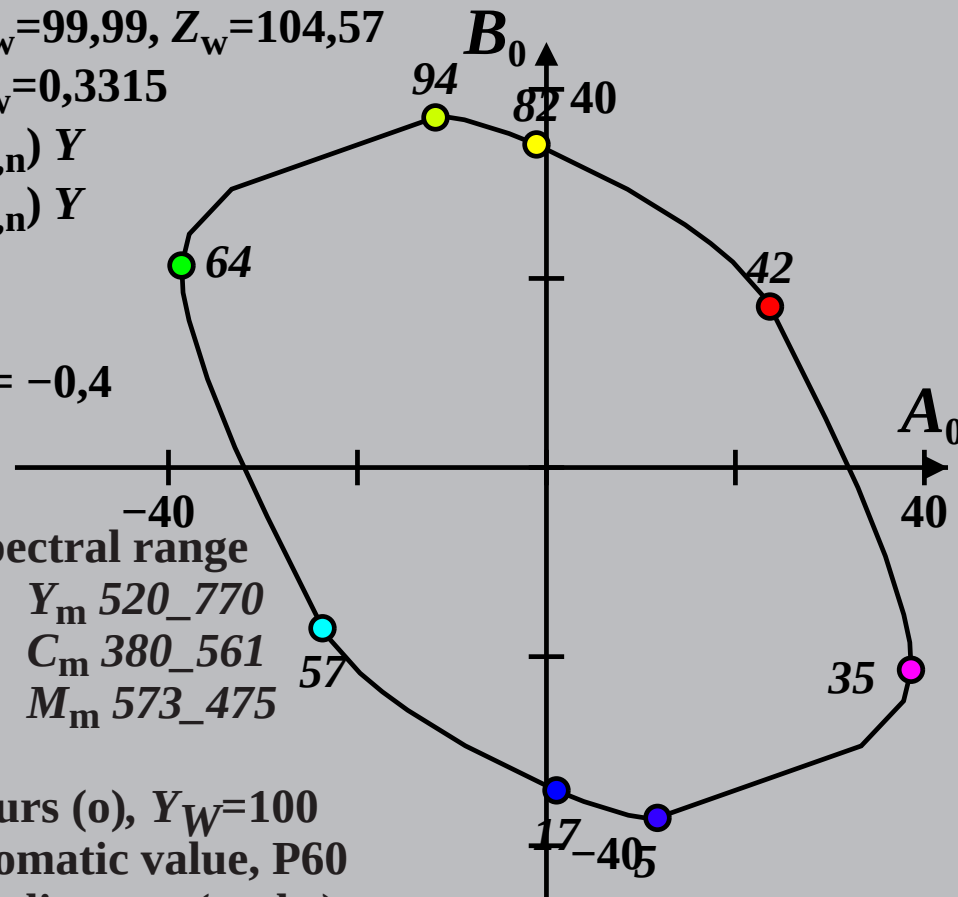
$A_0 = (a_0 - a_{0,n})\ Y$

$B_0 = (b_0 - b_{0,n})\ Y$

$a_0 = a_{20}\ [x/y]$

$b_0 = b_{20}\ [z/y]$

$a_{20} = 1,\ \ b_{20} = -0{,}4$



n = P60

Name and spectral range

R_m 561_770	Y_m 520_770
G_m 475_573	C_m 380_561
B_m 380_520	M_m 573_475

Ostwald colours (o), Y_W=100

max (m) chromatic value, P60

chromaticity diagram (a_0, b_0)

BE201−2A_1

X_w=97,06, Y_w=99,99, Z_w=104,57

x_w=0,3218 y_w=0,3315

$A_1 = (a_1 - a_{1,n})\ Y$

$B_1 = (b_1 - b_{1,n})\ Y$

$a_1 = a_{20}\ [(x-0{,}171)/y]$

$b_1 = b_{20}\ [z/y]$

$a_{20} = 1,\ \ b_{20} = -0{,}4$

m_{T1}=1,000, b_{T1}=0,171

n = P60

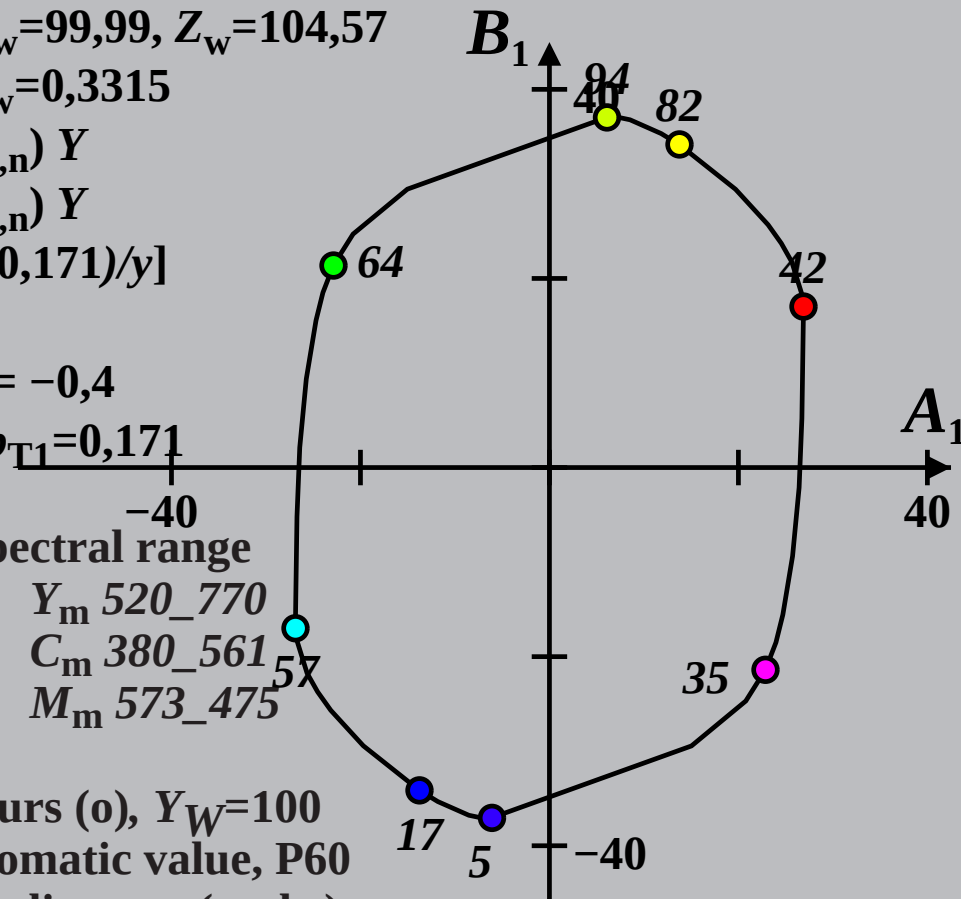
Name and spectral range

R_m 561_770	Y_m 520_770
G_m 475_573	C_m 380_561
B_m 380_520	M_m 573_475

Ostwald colours (o), Y_W=100

max (m) chromatic value, P60

chromaticity diagram (a_1, b_1)



BE201−3A_1

X_w=97,06, Y_w=99,99, Z_w=104,57

x_w=0,3218 y_w=0,3315

$A_2 = (a_2 - a_{2,n})\ Y$

$B_2 = (b_2 - b_{2,n})\ Y$

$a_2 = a_{20}\ [(x-0{,}171)/y]$

$b_2 = b_{20}\ [(m_{P1}x + b_{P1})/y]$

$a_{20} = 1$, $b_{20} = -0{,}4$

$m_{P1} = -0{,}169$, $b_{P1} = 0{,}389$

n = P60

Name and spectral range

R_m 561_770 Y_m 520_770

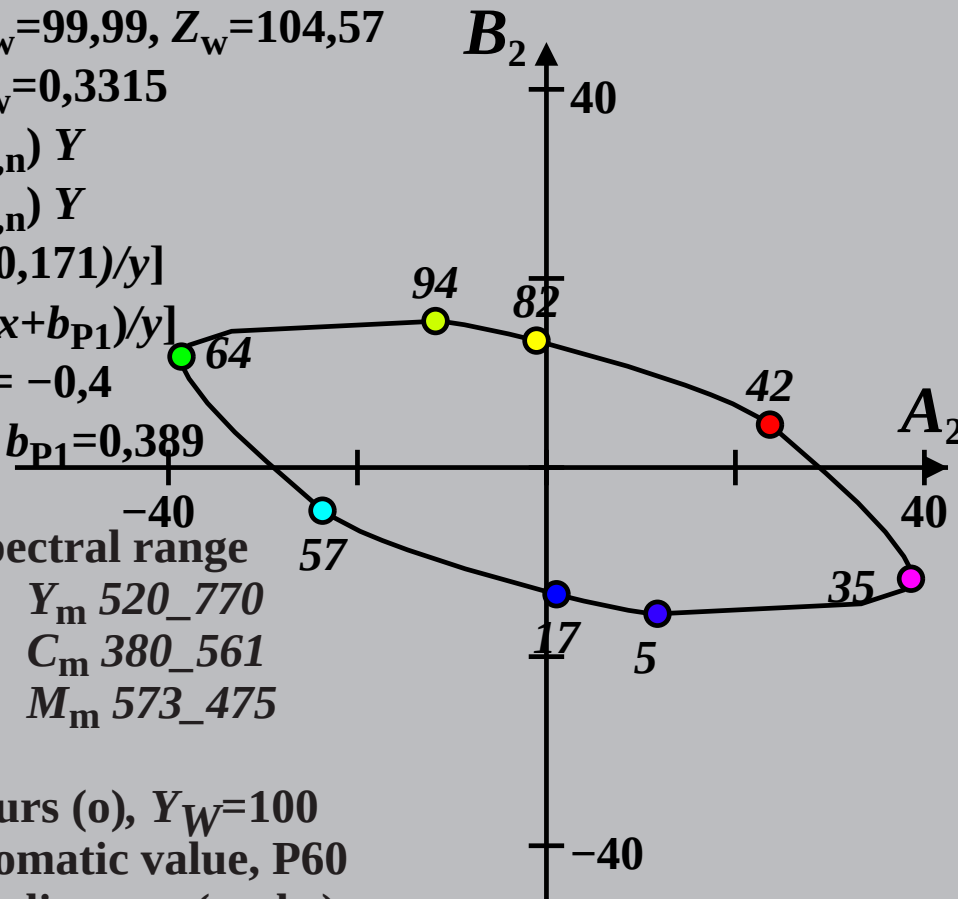
G_m 475_573 C_m 380_561

B_m 380_520 M_m 573_475

Ostwald colours (o), Y_W=100

max (m) chromatic value, P60

chromaticity diagram (a_2, b_2)



BE201−4A_1

X_w=97,06, Y_w=99,99, Z_w=104,57

x_w=0,3218 y_w=0,3315

$A_3 = (a_3 - a_{3,n})\ Y$

$B_3 = (b_3 - b_{3,n})\ Y$

$a_3 = a_{20}\ [(x-0{,}171)/y]$

$b_3 = b_{20}\ [(m_{D1}x+b_{D1})/y]$

$a_{20} = 1,\ \ b_{20} = -0{,}4$

$m_{D1}=-0{,}974,\ b_{D1}=0{,}658$

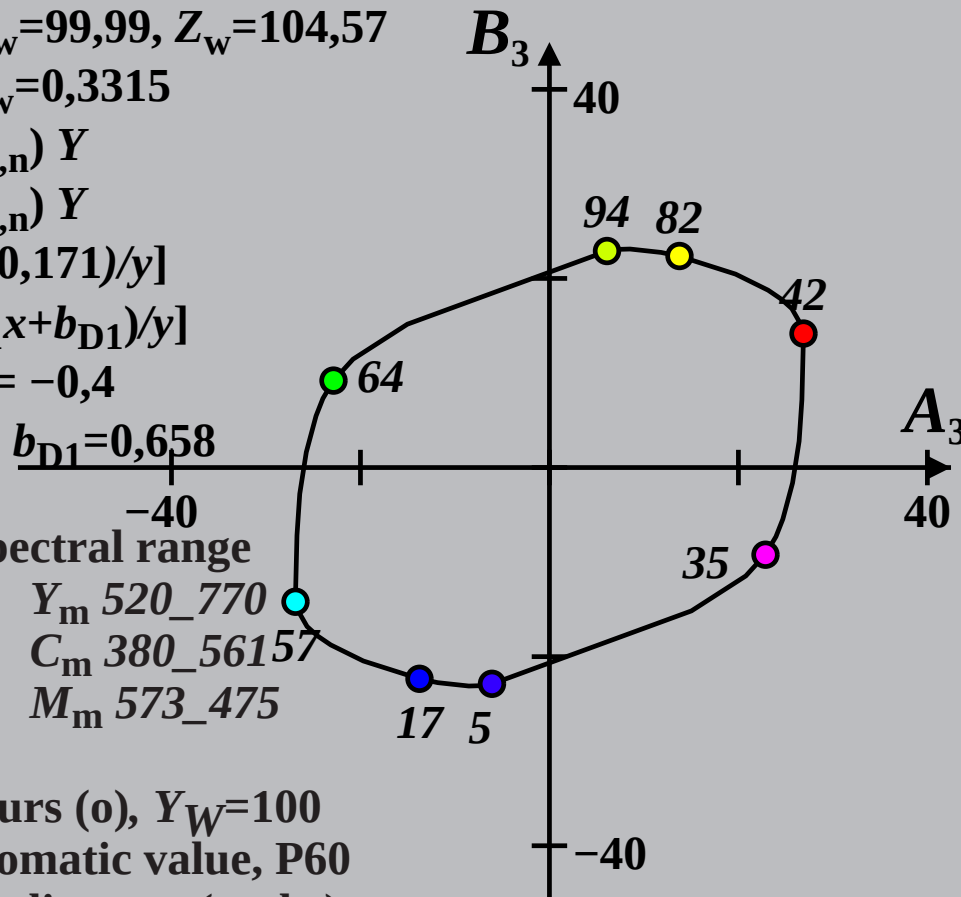
n = P60

Name and spectral range

R_m 561_770 Y_m 520_770

G_m 475_573 C_m 380_561

B_m 380_520 M_m 573_475



Ostwald colours (o), Y_W=100

max (m) chromatic value, P60

chromaticity diagram (a_3, b_3)

BE201−5A_1

X_w=97,06, Y_w=99,99, Z_w=104,57

x_w=0,3218 y_w=0,3315

$A_4 = (a_4 - a_{4,n})\ Y$

$B_4 = (b_4 - b_{4,n})\ Y$

$a_4 = a_{20}\ [(x-0{,}171)/y]$

$b_4 = b_{20}\ [(m_{P1}x+b_{P1})/y]$

$a_{20} = 1,\ \ b_{20} = -0{,}4$

$m_{P1}=-0{,}169,\ b_{P1}=0{,}389$

n = P60

Name and spectral range

R_m 561_770 Y_m 520_770

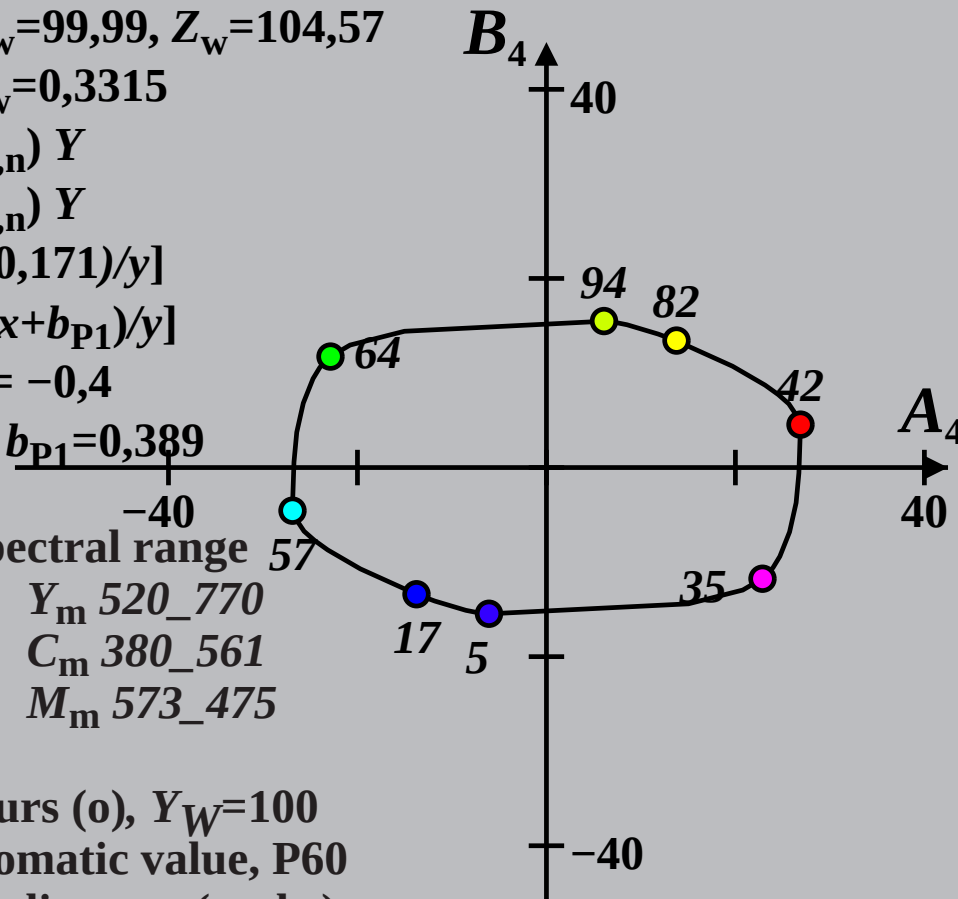
G_m 475_573 C_m 380_561

B_m 380_520 M_m 573_475

Ostwald colours (o), Y_W=100

max (m) chromatic value, P60

chromaticity diagram (a_4, b_4)



BE201−6A_1

X_w=97,06, Y_w=99,99, Z_w=104,57

x_w=0,3218 y_w=0,3315

$A_5 = (a_5 - a_{5,n})\ Y$

$B_5 = (b_5 - b_{5,n})\ Y$

$a_5 = a_{20}\ [(x-0{,}171)/y]$

$b_5 = b_{20}\ [(m_{D1}x+b_{D1})/y]$

$a_{20} = 1,\ \ b_{20} = -0{,}4$

m_{D1}=−0,974, b_{D1}=0,658

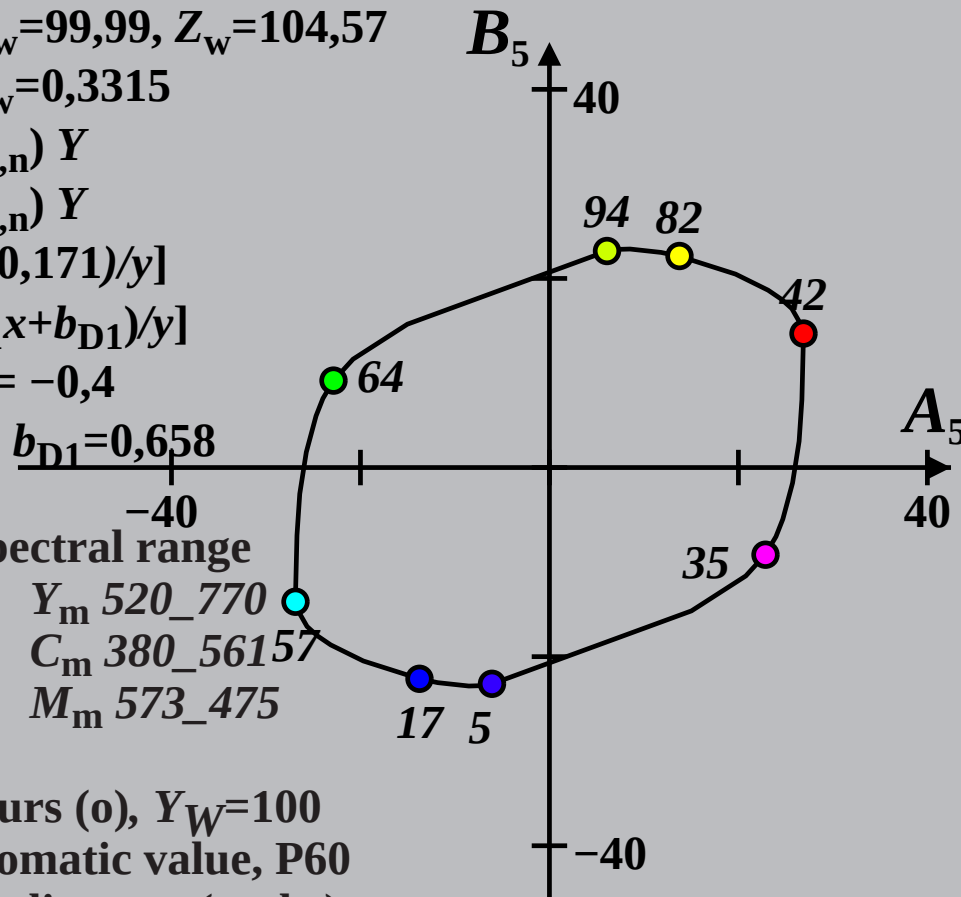
n = P60

Name and spectral range

R_m 561_770 Y_m 520_770

G_m 475_573 C_m 380_561

B_m 380_520 M_m 573_475



Ostwald colours (o), Y_W=100

max (m) chromatic value, P60

chromaticity diagram (a_5, b_5)

BE201−7A_1

X_w=97,06, Y_w=99,99, Z_w=104,57

x_w=0,3218 y_w=0,3315

$A_6 = (a_6 - a_{6,n})\ Y$

$B_6 = (b_6 - b_{6,n})\ Y$

$a_6 = a_{20}\ [x/y]$

$b_6 = b_{20}\ [(m_{D1}x + b_{D1})/y]$

$a_{20} = 1,\ \ b_{20} = -0{,}4$

$m_{D1} = -0{,}974,\ b_{D1} = 0{,}658$

n = P60

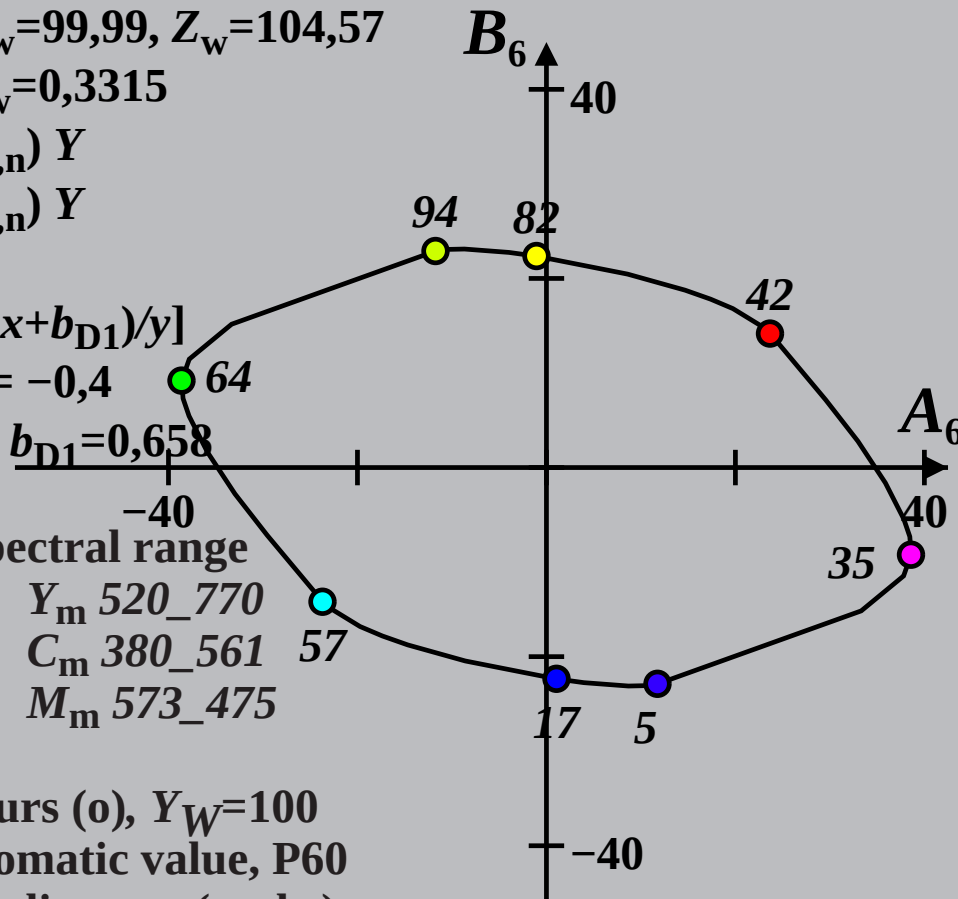
Name and spectral range

R_m 561_770	Y_m 520_770
G_m 475_573	C_m 380_561
B_m 380_520	M_m 573_475

Ostwald colours (o), Y_W=100

max (m) chromatic value, P60

chromaticity diagram (a_6, b_6)



BE201−8A_1